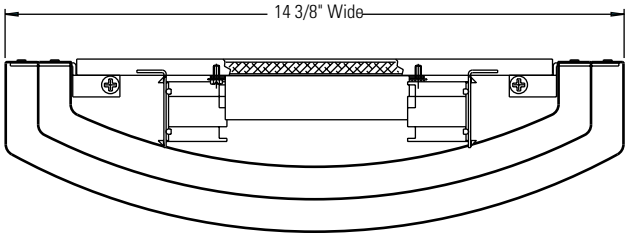
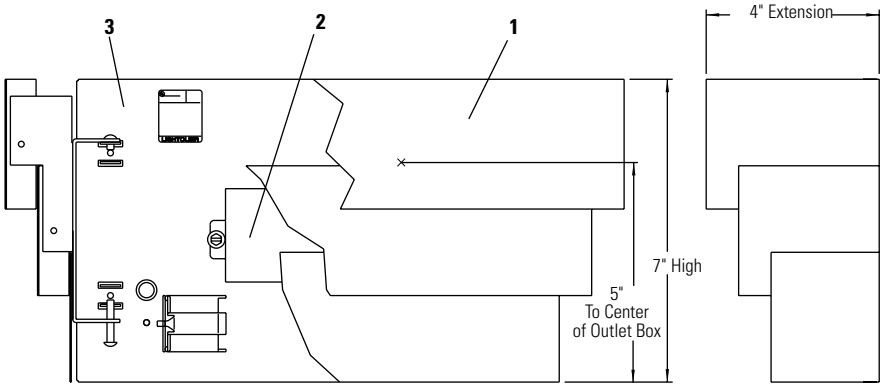
Decorative Trio® Direct/Indirect Light **40616U**

Wall Mounted Fluorescent



Top View



Front View **Side View**

Cat. No.	Finish	Lamps	Width	Height	Extension	Ballast Type	Voltage
40616WHU	White	(2) 13W Quad Tube 4-Pin	14 3/8"	7"	4"	1-2LT Electronic	120V/277V
40616SBU	Satin Brass	(2) 13W Quad Tube 4-Pin	14 3/8"	7"	4"	1-2LT Electronic	120V/277V
40616SCU	Satin Chrome	(2) 13W Quad Tube 4-Pin	14 3/8"	7"	4"	1-2LT Electronic	120V/277V

Features

1. **Diffuser Assembly:** Die-formed 20 ga. steel. See chart for finishes. Removable by loosening two screws and unhooking from backplate. All painted surfaces, baked enamel.
2. **Ballast:** Electronic 120/277V. See chart for electrical specifications.
3. **Backplate:** Die-formed 20 ga. steel, matte finish.

Lamping

Compact Fluorescent: 13W Quad tube, 4-Pin G24q-1 base

General Electric	Osram/Sylvania	Philips
F13DBX/SPX*/4P	CF13DD/E/	PL-13W/*/4P

* Manufacturers' color temperature designation.

Mounting:

Directly to most outlet boxes with crossbar provided.

Electrical

Lampholders: Compact Fluorescent: 4-pin, G24q-1 base

Ballasts:	Electronic120/277V
Total input Watts	30
Max.line Current (Amps)	0.25 / 0.11
Power Factor	>.97
Ballast Factor	>.98
THD	<10%
Min. Starting Temp.	-18°C (0°F)

Labels

UL listed. Suitable for damp locations, I.B.E.W.

Fixture conforms to Americans with Disabilities Act (ADA) Federal Regulations Protruding Objects.

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte Thomas Company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
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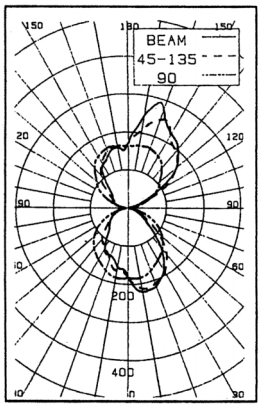
LIGHTOLIER®

CERTIFIED TEST REPORT NO. 2644
COMPUTED BY LSI PROGRAM **TEST-LITE**

DECORATIVE ADA TRIO WALL FIXTURE 14 1/8" X 7" X 4"
TWO 13W TWIN TUBE COMPACT FLUOR. LAMPS. LUMEN RATING = 900 LMS.
OSRAM DULUX S F13TT / 27K



CANDLEPOWER SUMMARY (BEAM SIDE)

ANGLE	ALONG	22.5	45	67.5	ACROSS	LUMENS
0	182	182	182	182	182	
5	185	191	200	207	209	9
15	181	198	216	219	221	29
25	164	191	203	204	203	45
35	148	175	176	167	163	53
45	129	149	132	108	99	49
55	102	109	74	56	53	36
65	67	59	34	30	30	22
75	27	18	16	15	15	10
85	5	6	5	5	5	3
90	3	4	5	6	6	
95	5	4	5	4	5	3
105	31	28	21	20	20	14
115	66	93	73	54	52	36
125	98	134	141	136	131	58
135	122	162	183	186	186	66
145	149	191	202	216	217	62
155	162	188	250	240	240	51
165	167	184	232	267	281	32
175	164	178	191	201	206	9
180	171	171	171	171	171	

LUMINANCE SUMMARY - CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	5015	5128	3862
55	4892	3557	2554
65	4372	2221	1953
75	2812	1711	1629
85	1674	1703	1638

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0—30	146	8.16	14.43
0—40	236	13.14	23.24
0—60	387	21.54	38.09
0—90	467	25.97	45.92
40—90	230	12.83	22.68
60—90	79	4.43	7.83
90—180	550	30.59	54.08
0—180	1018	56.56	100.00

** EFFICIENCY = 56.6% **

DATE: JULY 27, 1993
PREPARED FOR:
LIGHTOLIER, SECAUCUS N.J.

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

CORRIDOR LIGHTING
Footcandles on Floor

	1'	2'	3'	4'	5'	6'	7'
10'	0.8	0.8	0.7	0.7	0.6	0.5	0.5
9'	1.0	1.0	0.9	0.8	0.7	0.6	0.5
8'	1.2	1.2	1.1	1.0	0.9	0.7	0.6
7'	1.6	1.6	1.5	1.3	1.1	0.9	0.7
6'	2.1	2.0	1.9	1.6	1.3	1.0	0.8
5'	2.7	2.6	2.4	2.0	1.6	1.2	1.0
4'	3.4	3.3	3.0	2.4	1.9	1.4	1.1
3'	4.3	4.2	3.6	2.9	2.2	1.6	1.2
2'	5.2	5.0	4.3	3.3	2.5	1.8	1.3
1'	5.9	5.7	4.8	3.7	2.7	1.9	1.4
0'	6.2	5.9	5.0	3.8	2.7	2.0	1.4

Luminaire

Footcandles values are initial. Luminaire mounted 6'6" above floor.
Corridor is 8" wide by 8" high.
Room Reflectances: 80% Ceiling, 50% Walls, 20% Floor.
For multiple luminaires add together footcandles contributed by each luminaire at point(s) desired.

Job Information **Type:**

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